

# **Harnessing Integrated Apps on the Mac: Language Arts**

## **April 20, 2009**

### **Hands-On Simulated Podcast Project**

We are going to do a highly abridged simulation of a student project using integrated Mac applications.

The project will address PA Standard 1.3: Reading, Analyzing and Interpreting Literature, specifically at Grade 11:

- C. Analyze the effectiveness, in terms of literary quality, of the author's use of literary devices.
  - Sound techniques (e.g., rhyme, rhythm, meter, alliteration)
  - Figurative language (e.g., personification, simile, metaphor, hyperbole, irony, satire)
  - Literary structures (e.g., foreshadowing, flashbacks, progressive and digressive time)
- D. Analyze and evaluate in poetry the appropriateness of diction and figurative language (e.g., irony, understatement, overstatement, paradox).
- E. Analyze how a scriptwriter's use of words creates tone and mood, and how choice of words advances the theme or purpose of the work.
- F. Read and respond to nonfiction and fiction including poetry and drama.

We will use Shakespeare's Romeo and Juliet as the focus of your project to analyze one literary device for its impact on the reader/listener/viewer and produce an interpretive reading or dramatization along with at least one photo showing the impact or impression the work had on you.

#### **1. Open Safari (from Dock or Applications folder)**

- Go to URL: <http://cffcollabday.wikispaces.com/English+-+April+20%2C+2009>
- Select "Harnessing Integrated Apps on the Mac" link
- Complete the two initial surveys & return to the wiki page (control-click and open survey URL in new Tab or new Window)
- Click Session Files and Links (from Table of Contents at top of the wiki page)
  - Decide which scene you want to use and click the appropriate link
  - Save the scene you've selected as a PDF (Print-->Save as PDF from lower left button); save on Desktop or in your Documents folder
- Capture an image of Shakespeare from the first image link on the wiki
  - Control-click (or right click with a two-button mouse) on the image
  - select "Add image to iPhoto library" from the context menu
  - click the Safari Back arrow to return to the wiki page
- Capture an image of the Globe Theater
  - Select one or more of the Globe Theater links
  - Control-click (or right click with a two-button mouse) on the image
  - Select "Add image to iPhoto library" from the context menu

- Click the Safari Back arrow to return to the wiki page
- Capture other photos or clips to associate with the scene if time permits
- Select and download one or two color background files to reinforce an emotion or feeling in your scene
  - Visit either of the wiki links to Background images for Photo Booth
  - Select one or more colors
  - Control-click (or right click with a 2-button mouse) on the image(s)
  - Select “Add image to iPhoto library” from the context menu
  - click the Safari Back arrow to return to the wiki page
  - repeat as needed for additional background images

## **2. Open iPhoto (from Dock or Applications folder)**

- Select Events
- Select all images collected
- Select File menu --> New Album from Selection and name it “RomeoandJuliet” or “Shakespeare”
- Keep iPhoto open in the background (use Command-Tab to switch between apps)

## **3. Open Preview**

- Open the PDF you saved in Preview
- If the Annotation and Mark Up Tools are not in the tool bar, open “View-->Customize Toolbar...” and add them
- Select and highlight spoken lines of a passage of no more than about 20 to 30 lines
- Mark up the lines demonstrating at least one literary device; Add comment to identify the device used
- Add comments to guide interpretive reading/performance
  - Be creative, consider alternatives to the typical interpretation; don’t be afraid to give it a twist for fun!
  - Try to emphasize the literary device.
- Save the PDF with your annotations and comments. Quit Preview.

## **4. Open Photo Booth (from Dock or Applications folder)**

- Add solid color backgrounds
  - Click the Effects button
  - Re-size and position the Photo Booth and iPhoto windows so you can also see both on your screen; display the color background images in iPhoto
  - Drag your color background(s) to any pane in Photo Booth around the outside of the Normal view
  - Click the pane with the color you want to use as a background
  - Move out of camera view when prompted and wait until the background color fills the screen
- Take still photos of one or two facial expressions or poses depicting emotions or events related to your passage
  - select single photo icon (far left in tool bar)
  - pose on the screen
  - click the red shutter button; wait for count down
  - repeat as needed, changing the background color if necessary

- Select each photo you want to use in the bottom slide tray (shift-click for second and subsequent photos), click the iPhoto icon to add the photos to your iPhoto library
- In iPhoto, move these new photos to your RomeoandJuliet or Shakespeare Album
- Quit both the Photo Booth and iPhoto applications

## 5. Open GarageBand (from Dock or Applications folder)

- Create new Podcast (stills only; cannot use video in podcast track)
- Name it (your choice, but keep it short); Save to your Desktop or Documents folder
- Make sure the the LCD mode is set to Time (center of Tool Bar)
- Make sure the Podcast Track is selected (top track)
- Record the vocal track (read all of these steps before beginning)
  - Click the Control menu and de-select the Metronome (good for keeping time when performing live musical tracks; very distracting when recording voice especially when using the built-in mic)
  - Click the Male or Female Voice track in Garageband (make sure its color is highlighted)
  - Click the red Record button in the tool bar and begin the dramatic reading of your selected passage.
  - Have fun! Ham it up! (even though it isn't Hamlet :-). Try to convey your interpretation through your reading and, if possible, try to emphasize at least one literary device so it stands out in some way.
  - Stop recording by hitting the spacebar (clicking the red button stops recording but the play head keeps moving; you can also stop both by clicking the blue triangle, but you have to position the cursor to do that and you'll end up wanting to trim the recording because of the delayed stop)
  - Click File menu --> Save or Command-S
- Add images
  - Select the Podcast Track (be sure it's color highlights to show it is selected).
  - Click the Media icon if the Media Browser is not already open (far right icon with notes)
  - Select the iPhotos tab in the Media Browser (middle)
  - Turn the iPhoto triangle in the list if it is not already expanded; select the Album you created in iPhoto for this project
  - Select one of your images (perhaps the painting of Shakespeare or a photo of the Globe Theater) and drag it to the Episode Artwork pane (lower left). The Episode image is the default for the podcast and will always appear **unless** another image is placed in the Podcast Track timeline.
  - Double-click the image in the Episode Artwork pane to open the Artwork Editor

### **Extensions for students:**

**Have students introduce the podcast to provide context for the selected passage -- what comes before and/or after in the play. Following the dramatic reading, have students explain their interpretation of the passage and why they may have emphasized a line or delivered it the way they did. Have them discuss the impact of a literary device on the passage. Have students research other aspects of the play and find appropriate photos to include in the podcast. Have students create their own musical backgrounds to support their interpretation of the passage they select.**

- Adjust size slider to zoom in and out (be careful not to zoom in too far and pixelate the image)
- Drag the image to position it in the viewer box
- Click the Set button
- Click File menu --> Save or Command-S
- Add an expression or pose photo
  - Position the play head at the 2 second mark in the timeline and drag your voice recording to the right so it begins at that spot.
  - Play back your recording to find a spot where one of your facial expressions or poses fits with the passage. Stop the recording where it should appear, and position the play head there. By selecting the Voice Track, and the Edit button in the tool bar (scissors icon), you can see the wave forms to position the play head more precisely.
  - Drag the photo of your expression or pose onto the Podcast Track at the playhead.
  - Now play the track to a point in the dialog where that facial expression or pose should end and stop the recording. Position the play head at this point.
  - Scroll the timeline to the spot where the photo clipping ends in the timeline (probably at the end of the voice recording).
  - Position the mouse pointer over the end of the photo clipping until it appears as an end bracket between two arrows. Click and drag the end of the photo clipping to the left, back to the play head.
  - Click File menu --> Save or Command-S
- If time permits and you have additional photos of expressions or poses, repeat the process to add them to the Podcast Track where appropriate for the recorded dialog.
- Add a background music loop
  - Click the Eye icon (second from left in tool bar) to show the GarageBand loops library
  - Place the cursor on the dark grey tool bar (not over an icon) so it turns into a hand; click and drag the tool bar upward as far as it goes to expand the Loops section
  - Click the Column View icon (left-most of three at bottom left of window)
  - Select "By Moods" in the Loops column.
  - Select "Dark" in the Moods column.
  - Select "Dark" in the Dark column.
  - Scroll to "Farewell" in the Name column (alphabetically arranged).
  - Drag it to the beginning of the timeline in the Jingles track.
  - Scroll to the where the Farewell loop ends in the timeline. Position the mouse pointer over the end of the loop until it appears as a circular arrow. Click and drag so the loop extends a second or two past the end of your voice recording.
  - Click File menu --> Save or Command-S
- Adjust volume levels as needed (if time permits)
  - Turn the triangle in the Tracks column header (right side) if the Mixer column is not already showing.

- Notice the blue triangle pointing down in the Jingles track and the yellow triangle pointing up in the Voice tracks. These are the Ducking controls. By default Garageband sets the Jingles track volume to “duck” under any voice track automatically when it begins in the timeline, and resume volume when it ends. You can hear this effect by playing the beginning of your podcast.
- Depending on the volume of your voice recording, the background music may still be too loud. If that is the case, move the volume slider in your Voice Track mixer up and the corresponding volume slider in the Jingles Track down to adjust the overall volume of the two tracks to get a better mix.
- Export to File (if time permits; if not, do this at your own convenience - it can take several minutes depending on the overall length of your podcast)
  - Share --> Export Podcast to Disk...
  - Change Audio Settings to “Spoken Podcast” to minimize the file size
  - Click the Export button
  - Name the podcast file, but keep the .m4a extension; save on Desktop or in your Documents folder
- Double-click your .m4a podcast file to view it in iTunes
- Other options for the classroom
  - Post to Podcast server; publish in iTunes Store
  - Publish on web page using iWeb
  - Quit GarageBand (save with preview for other iLife applications).

## **6. Reflection and Evaluation**

- How else could podcasting using GarageBand help students learn and demonstrate their understanding in your Language Arts classroom?
- Complete the End-of-Session Survey